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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants
Title: Jaroslaw J. Sydir et al.

Method and Apparatus for Calculating CRC on Data Using a Programmable CRC Engine

Docket No.: INTEL-015PUS
Filed: December 30, 2003
Examiner: Unknown

Serial No.: 10/749,128
Due Date: N/A
Group Art Unit: 2133

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
 An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 2 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-0845.

Daly, Crowley & Mofford, LLP, c/o PortfolioIP
P.O. Box 52050, Minneapolis, MN 55402 (781-401-9988)

By: Paul Durkee
Atty: Paul D Durkee
Reg. No. 41,003

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12th day of July, 2004.

Andrew J. Karl
Name

ABM
Signature



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaroslaw J. Sydir et al. Examiner: Unknown
Serial No.: 10/749,128 Group Art Unit: 2133
Filed: December 30, 2003 Docket: INTEL-015PUS
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-0845 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/749,128

Filing Date: December 30, 2003

Title: Method and Apparatus for Calculating CRC on Data Using a Programmable CRC Engine

Assignee: Intel Corporation

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Dkt: P17942 (INTEL)

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAROSLAW J. SYDIR ET AL.

By their Representatives,

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P.O. Box 52050
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Date July 12, 2004

By Paul Durkee
Paul D Durkee
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Andrew J. Karl
Name


Signature



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i> Application Number 10/749,128 Filing Date December 30, 2003 First Named Inventor Sydir, Jaroslaw J. Group Art Unit 2133 Examiner Name Unknown				
Sheet 1 of 1		Attorney Docket No: INTEL-015PUS				

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Intel IXP2400 Network Processor for OC-48/2.5 Gbps network access and edge applications", Product Brief,(2003), 6 pages	
		"Intel IXP2800 Network Processor For OC-192/10 Gbps network edge and core applications", Product Brief,(2002), pp. 1-6	

EXAMINER**DATE CONSIDERED**